

## **Master in Corporate Finance**

The training in the Master's program in Corporate Finance serves as a continuation of the knowledge acquired by students during their Bachelor's studies, allowing for a deeper exploration of the various methods and techniques used in managing financial operations (within companies, banks, and financial markets, according to the curriculum defined for this specialization).

The objective of the proposed Master's program is to train students specialized in the field of financial activity analysis and evaluation, enabling them either to pursue further academic studies or to enhance their professional careers should they choose to enter the workforce, through:

- ✓ Raising the performance level of students by equipping them with theoretical and practical skills used in the field of corporate finance;
- ✓ Training students to specialize in financial functions within corporations, banks, financial institutions, and financial markets (the financial system);
- ✓ Enabling students to acquire the ability to make decisions in management, planning, financial forecasting, choosing and managing sources of financing, and mastering the necessary quantitative techniques;
- ✓ Enabling students to master modern financing techniques, particularly those related to market analysis and the evaluation of financial products;
- ✓ Developing the ability to take on financial positions such as portfolio management, financial risk management, banking operations, mergers and acquisitions, etc.;
- ✓ Enhancing students' ability to create, finance, and manage projects;
- ✓ Providing students with the essential research tools to conduct studies and surveys in fields related to the specialization.

## **Curriculum Highlights**

The success and sustainability of economic entities depend largely on the quality and efficiency of financial decision-making. Financing and investment decisions are at the core of financial functions and are critical to institutional success. In recent years, there has been a growing demand for qualified financial professionals in Algeria, especially as companies increasingly adopt modern management and financial practices. Graduates of this program will be well-positioned for employment in a variety of sectors, including:

- ✓ Public administration
- ✓ Economic enterprises (as financial analysts or managers)
- ✓ Banks and financial institutions
- ✓ Financial markets
- ✓ Financial consultancy and advisory firms

Potential job roles include:

- ✓ Financial department management
- ✓ Management of funding sources (including new financial products)
- ✓ Financial analysis and management of economic institutions
- ✓ Project evaluation and investment management
- ✓ Financial and banking institution management
- ✓ Financial risk management (risk controller, portfolio manager)
- ✓ Public sector financial positions

## **Admission Information :**

This Master's program primarily targets students who have completed a Bachelor's degree in the same or closely related fields. However, students from similar backgrounds in finance, accounting, or financial technology may also be admitted, provided their prior training is compatible with the program's requirements. External candidates with equivalent qualifications may be considered for admission after an evaluation of their academic background.

## **Core courses**

The core modules for the Corporate Finance specialization are distributed over four semesters:

### **First semester:**

This includes courses such as Advanced Financial Management, Investment Portfolio Management, Corporate Financial Policies, and Islamic Finance. Each course typically consists of one and a half hours per week of lectures and practical sessions.

### **Second semester:**

Courses include Company Valuation, Financial Engineering, Advanced Managerial Control, and Advanced Corporate Taxation, with the same weekly hours and credits.

### **Third semester:**

The focus is on Financial Strategy, Financial Risk Management, and Financial Technology (FinTech). All these courses are delivered in person, with assessment based on 40% continuous evaluation and 60% final exam.

### **Fourth semester:**

This semester is dedicated to field research and the preparation of the final thesis.

## **Advanced Topics :**

**Institutional Financing Policies:** This includes financing and investment policies, dividend distribution, and capital restructuring.

Strategic Financial Planning and Forecasting: Developing long-term financial strategies and financial projections.

Financial Laws and Regulations: With a focus on business law, financial regulation, and bankruptcy law.

Advanced Financial Auditing and Managerial Control: Emphasizing in-depth auditing practices and advanced managerial control.